

Linear Equations (C)

Slope-Intercept Form ($y = mx + b$)

Write the equation of each line in slope-intercept form.

1. Slope: $-\frac{1}{5}$ y-intercept: 12

2. Slope: 6 y-intercept: 8

3. Slope: -1 y-intercept: -8

4. Slope: $\frac{9}{7}$ y-intercept: -7

5. Slope: $-\frac{8}{3}$ y-intercept: 1

6. Slope: $\frac{7}{4}$ y-intercept: -7

7. Slope: 1 y-intercept: 0

8. Slope: -8 y-intercept: 12

9. Slope: -1 y-intercept: 0

10. Slope: $\frac{5}{3}$ y-intercept: 8